

IN THE CLAIMS

Please amend Claims 1-13 as indicated.

Please add Claim 14 as indicated.

1. (Currently Amended) A respirator ~~for covering at least the face of wearer and incorporating a visor positioned to enable the wearer to see, said respirator comprising:~~

an outer mask defining a first volume;

an oronasal mask defining a second volume, the oronasal mask being positioned within the first volume;

a primary filter, the primary filter being affixed to the outer mask; and

a secondary filter positioned within the first volume, the secondary filter filtering air traveling from the first volume to the second volume[[:]]

~~a main volume into which air may be drawn from the exterior via the primary filter; and~~

~~a secondary volume positioned so as to enclose the nose and mouth of the wearer, wherein the secondary filter is provided to filter gas passing from the main volume to the secondary volume.~~

2. (Currently Amended) [[A]] The respirator as claimed in claim 1 wherein the secondary volume comprises an oronasal mask having a resilient seal along its locus of contact with the face of the wearer the secondary filter filters air traveling around a portion of the second volume, the secondary filter having a filter inlet for receiving air and a filter outlet for outputting air.

3. (Currently Amended) [[A]] The respirator as claimed in claim 1 wherein air is drawn into the main volume from the exterior via further comprising a primary inlet port to which is fitted said primary filter allowing air to be drawn into the first volume from the primary air filter, the primary inlet port positioned on the outer mask.

4. (Currently Amended) [[A]] The respirator as claimed in claim 3 wherein said inlet port is further fitted with further comprising a one-way valve allowing air to travel from the primary inlet port to the first volume, operable to allow air into the main volume from the exterior, but not in the reverse direction the one-way valve preventing air from traveling into the primary filter from the first volume.

5. (Currently Amended) [[A]] The respirator as claimed in claim 4 wherein said one-way valve is located downstream of accepts air flowing from the primary filter.

6. (Currently Amended) [[A]] The respirator as claimed in claim 1 which a further comprising a one-way valve is fitted in the air flow from the main volume to the secondary volume, said further one-way valve being operable to allow air into the secondary volume from the primary volume, but not in the reverse direction allowing air to travel into the secondary volume from the first volume, the one-way valve prevents air from traveling into the first volume from the secondary volume.

7. (Currently Amended) [[A]] The respirator as claimed in claim 6 wherein said further one-way valve is located downstream of the secondary filter one-way valve accepts air traveling from the secondary filter.

8. (Currently Amended) [[A]] The respirator as claimed in claim 3 wherein an inlet for air to be passed from the main volume to the secondary volume is located on the opposite side of the main volume to said primary inlet port so that air, in passing from said primary inlet port to said inlet passes across the visor further comprising a secondary inlet allowing air to travel from the first volume to the secondary filter.

9. (Currently Amended) [[A]] The respirator as claimed in claim 8 further comprising:

a secondary port located on the oronasal mask;  
a conduit whose inlet comprises said inlet having a first portion including the secondary inlet and a second portion coupled to the secondary port for air to be passed from the main volume to the secondary volume and which terminates in a secondary inlet port through which air flows into the secondary volume.

10. (Currently Amended) [[A]] The respirator as claimed in claim 9 wherein the inlet to the conduit is situated on the opposite side of the main volume to the primary inlet port and the outlet of the conduit is situated on the same side of the main volume as the primary inlet port  
the first volume has a primary portion and a secondary portion, the primary portion located on a different side of the oronasal mask than the secondary portion;

the secondary inlet being positioned within a secondary portion and distal the primary inlet port; and

the primary inlet being positioned proximate the primary portion.

11. (Currently Amended) [[A]] The respirator as claimed in claim 9 wherein said secondary filter is fitted in said positioned within said conduit.

12. (Currently Amended) [[A]] The respirator as claimed claim 1 wherein said secondary volume is further fitted with further comprising an exhale valve whereby air may be expelled to the exterior allowing air to travel from the secondary volume to the exterior of the outer mask.

13. (Currently Amended) [[A]] The respirator as claimed in claim 1 wherein the secondary volume comprises a separate self contained volume within the main volume, having its own seal against the wearer's face separate from that of the main oronasal mask is arranged to form a seal against a wearer's face such that the secondary volume forms a separate self contained volume within the first volume when sealed against the wearer's face.

14. (New) The respirator as claimed in claim 2, further comprising a visor positioned within the first volume such that air traveling around the secondary volume passes proximate the visor.